Minutes of the meeting of the Quality and Patient Safety Committee of the Board of Directors of the Cook County Health and Hospitals System held Thursday, April 18, 2019 at the hour of 10:00 A.M. at 1950 W. Polk Street, in Conference Room 5301, Chicago, Illinois.

I. Attendance/Call to Order

Chair Gugenheim called the meeting to order.

Present: Chair Ada Mary Gugenheim and Directors Mary Driscoll, RN, MPH; Mike

Koetting (Substitute Member) and Mary B. Richardson-Lowry (Substitute

Member) (3)

Board Chair M. Hill Hammock (ex-officio) and Director David Ernesto Munar

Telephonically

Present: Patrick T. Driscoll, Jr. (Non-Director Member)

Absent: Directors Heather M. Prendergast, MD, MS, MPH and Layla P. Suleiman

Gonzalez, PhD, JD (2)

Additional attendees and/or presenters were:

Linda Follenweider – Chief Operating Officer,

Correctional Health

Trevor Lewis, MD – John H. Stroger, Jr. Hospital

of Cook County

Jeff McCutchan – General Counsel

Iliana Mora – Chief Operating Officer, Ambulatory

Services

John O'Brien, MD - Chair, Department of

Professional Education

Deborah Santana – Secretary to the Board John Jay Shannon, MD – Chief Executive Officer

Ronald Wyatt, MD – Chief Quality Officer

II. Public Speakers

Chair Gugenheim asked the Secretary to call upon the registered public speakers.

The Secretary responded that there were none present.

III. Report from Chief Quality Officer

A. Regulatory and Accreditation Updates

Dr. Ronald Wyatt, Chief Quality Officer, provided a brief update on regulatory and accreditation matters. He stated that he attended the Annual Leadership Forum at The Joint Commission yesterday. At the Forum, they focused on leadership, specifically relating to professionalism, and sterile processing.

B. Metrics (Attachment #1)

Dr. Wyatt provided an overview of the metrics. The Committee reviewed and discussed the information.

C. Diabetes Care Update (deferred to May)

IV. Action Items

A. Approve appointments and reappointments of Stroger Hospital Department Chair(s) and Division Chair(s)

There were none presented for the Committee's consideration.

B. Executive Medical Staff (EMS) Committees of Provident Hospital of Cook County and John H. Stroger, Jr. Hospital of Cook County

- i. Receive reports from EMS Presidents
- ii. Approve Medical Staff Appointments/Reappointments/Changes (Attachment #2)

Dr. Trevor Lewis, President of the EMS of John H. Stroger, Jr. Hospital of Cook County, provided his report. He stated that, at the recent EMS meeting, they received presentations from Obstetrics/Gynecology and the Operating Room Committee.

Director Driscoll, seconded by Director Koetting, moved to approve the Medical Staff Appointments/Re-appointments/Changes for John H. Stroger, Jr. Hospital of Cook County. THE MOTION CARRIED UNANIMOUSLY.

Dr. Valerie Hansbrough, President of the EMS of Provident Hospital of Cook County, was unable to attend the meeting. The Committee considered the proposed Provident Hospital medical staff actions presented for their consideration.

Director Driscoll, seconded by Director Koetting, moved to approve the Medical Staff Appointments/Re-appointments/Changes for Provident Hospital of Cook County. THE MOTION CARRIED UNANIMOUSLY.

C. Minutes of the Quality and Patient Safety Committee Meeting, March 22, 2019

Director Driscoll, seconded by Director Koetting, moved to accept the Minutes of the Quality and Patient Safety Committee Meeting of March 22, 2019. THE MOTION CARRIED UNANIMOUSLY.

D. Any items listed under Sections IV, V and VI

V. Recommendations, Discussion/Information Items

- A. Strategic Planning Discussion:
- **Graduate Education** (Attachment #3)
 - Approve proposed clinical training affiliation agreements (Attachment #4)

Dr. John O'Brien, Chair of the Department of Professional Education, provided an overview of the presentation on Graduate Education and related action items, which included information on the following items:

V. Recommendations, Discussion/Information Items

A. Strategic Planning Discussion (continued)

- Overview of the Department of Professional Education
- Impact 2020 Update Status and Results
- History of Medical Training in the U.S.
- Moving Away from a Service-Based Residency Model
- Final Deliverables
- Recruit Outstanding Medical Students
- Origin of Medical Students for the Incoming Class
- Train in High Quality Residencies
- Train in High Quality Fellowships
- Retention of Graduates
- Retention of Graduates in the Last Three Years
- Rotator Programs
- Cost Analysis
- FY2020-2022 The Future
- Strengths, Weaknesses, Opportunities and Threats (SWOT) Analysis
- FY2020-2022 Strategic Planning Recommendations
- Action Items Agreements for Review and Approval

During the review of the information relating to staffing, Dr. Shannon noted that Dr. O'Brien is the Designated Institutional Official for the organization's training programs. Each of those training programs has a physician program director and supports within them. Director Richardson-Lowry requested a chart reflecting the positions within the Department of Professional Education and related training programs.

During the discussion of the information regarding the origin of medical students, it was stated that 40% of the primary care physicians are from outside of the U.S. Director Richardson-Lowry requested information on the breakdown and how the organization compares to comparably sized institutions with similar focus.

Director Richardson-Lowry suggested that, with regard to the work being done by staff to secure visas for residents, perhaps the administration should look into potential internal or external resources to assist.

• Primary Care / Maternal Child Care (Attachment #5)

Iliana Mora, Chief Operating Officer of Ambulatory Services, provided an overview of the presentation on Primary Care / Maternal Child Care, which included information on the following items:

- Overview of Ambulatory Health Centers
- FY2018 Overview of Cook County Health (CCH) Patients Demographics
- FY2018 Primary Care Visits
- FY2018 Specialty / Diagnostic / Procedure Visit Volume
- Impact 2020 Update Status and Results
- FY2020-2022: The Future Environmental Scan of Market, Best Practices and Trends
- Strengths, Weaknesses, Opportunities and Threats (SWOT) Analysis
- FY2020-2022 Strategic Planning Recommendations

V. Recommendations, Discussion/Information Items

A. Strategic Planning Discussion (continued)

During the review of the information, Director Richardson-Lowry requested that a map be provided that includes a clear legend that reflects where CCH clinics and Federally-Qualified Health Centers (FQHCs) are located, and include the categories of services provided by CCH clinics versus the FQHCs. This will help the Board as they think strategically about where to move or not, and where there might be synergy or not. It will also inform their thinking with respect to marketing strategies, as well as any potentials around mergers and forecasting.

Additionally, Director Richardson-Lowry stated that, with respect to the nomenclature relating to the maternal infant mortality rate, particularly amongst African Americans, the term "project," was used. Project by definition has a start and an end. In an earlier conversation, Chair Gugenheim noted that, by having the mentality of it being a project, the organization did not get to the point where the systemic issues were addressed. As the organization moves towards addressing the systemic issues and maximizing the opportunities, she requested that the term "project" not be used.

With regard to slide 34 of the presentation, in the category of Opportunities within the SWOT Analysis, Director Richardson-Lowry requested that the word "maternal" be included with the bullet on prenatal and pediatric patient base.

Director Driscoll, seconded by Director Koetting, moved to approve the proposed clinical training affiliation agreements. THE MOTION CARRIED UNANIMOUSLY.

VI. Closed Meeting Items

- **A.** Medical Staff Appointments/Re-appointments/Changes
- **B.** Claims, Litigation and Quality and Patient Safety Matters
- C. Matters protected under the federal Patient Safety and Quality Improvement Act of 2005 and the Health Insurance Portability and Accountability Act of 1996
- D. Quality and Patient Safety Report

Director Koetting, seconded by Director Richardson-Lowry, moved to recess the open meeting and convene into a closed meeting, pursuant to the following exceptions to the Illinois Open Meetings Act: 5 ILCS 120/2(c)(1), regarding "the appointment, employment, compensation, discipline, performance, or dismissal of specific employees of the public body or legal counsel for the public body, including hearing testimony on a complaint lodged against an employee of the public body or against legal counsel for the public body to determine its validity," 5 ILCS 120/2(c)(11), regarding "litigation, when an action against, affecting or on behalf of the particular body has been filed and is pending before a court or administrative tribunal, or when the public body finds that an action is probable or imminent, in which case the basis for the finding shall be recorded and entered into the minutes of the closed meeting," 5 ILCS 120/2(c)(12), regarding "the establishment of reserves or settlement of claims as provided in the Local Governmental and Governmental Employees Tort Immunity Act, if otherwise the disposition of a claim or potential claim might be prejudiced, or the review or discussion of claims, loss or risk

VI. Closed Meeting Items (continued)

management information, records, data, advice or communications from or with respect to any insurer of the public body or any intergovernmental risk management association or self insurance pool of which the public body is a member," and 5 ILCS 120/2(c)(17), regarding "the recruitment, credentialing, discipline or formal peer review of physicians or other health care professionals, or for the discussion of matters protected under the federal Patient Safety and Quality Improvement Act of 2005, and the regulations promulgated thereunder, including 42 C.F.R. Part 3 (73 FR 70732), or the federal Health Insurance Portability and Accountability Act of 1996, and the regulations promulgated thereunder, including 45 C.F.R. Parts 160, 162, and 164, by a hospital, or other institution providing medical care, that is operated by the public body."

THE MOTION CARRIED UNANIMOUSLY and the Committee recessed into a closed meeting.

Chair Gugenheim declared that the closed meeting was adjourned. The Committee reconvened into the open meeting.

VII. Adjourn

As the agenda was exhausted, Chair Gugenheim declared the meeting ADJOURNED.

Respectfully submitted, Quality and Patient Safety Committee of the Board of Directors of the Cook County Health and Hospitals System

Attest:

Deboran Santana, Secretary

Requests/follow-up:

Request: A request was made for a chart reflecting the positions within the Department of Professional

Education and related training programs. Page 3

Request: With regard to the statement that 40% of CCH primary care physicians are from outside of the

U.S., a request was made for a breakdown and how the organization compares to comparably

sized institutions with similar focus. Page 3

Follow-up: A suggestion was made, with regard to the work being done by staff to secure visas for residents,

that perhaps the administration should look into potential internal or external resources to assist.

Page 3

Request: A request was made for a map that includes a clear legend that reflects where CCH clinics and

Federally-Qualified Health Centers (FQHCs) are located, and include the categories of services

provided by CCH clinics versus the FQHCs. Page 4

Request: With regard to slide 34 of the presentation, in the category of Opportunities within the SWOT

Analysis, a request was made that the word "maternal" be included with the bullet on prenatal

and pediatric patient base. Page 4

Cook County Health and Hospitals System Quality and Patient Safety Committee Meeting Thursday, April 18, 2019

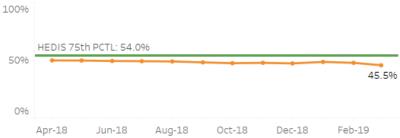
ATTACHMENT #1



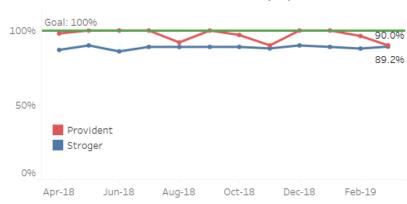


Health Outcomes

HEDIS - Diabetes Management: HbA1c < 8%



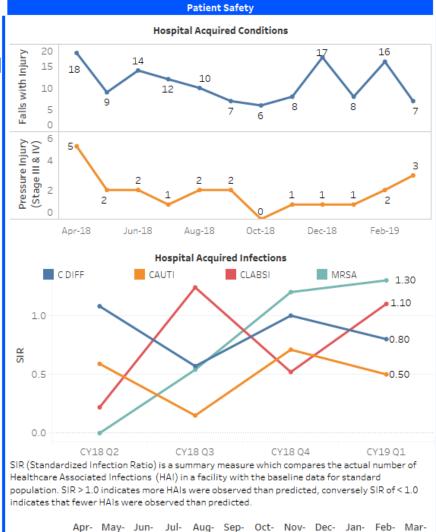




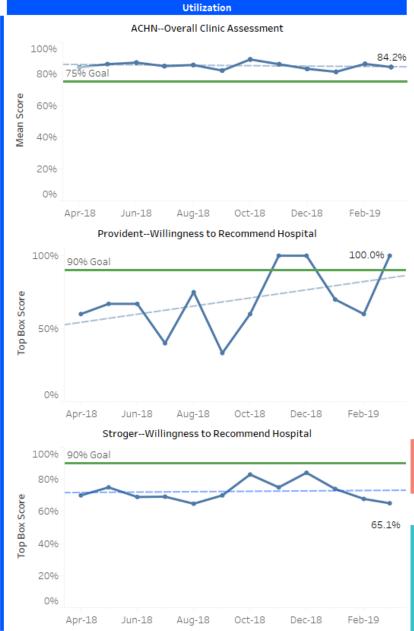
30 Day Readmission Rate





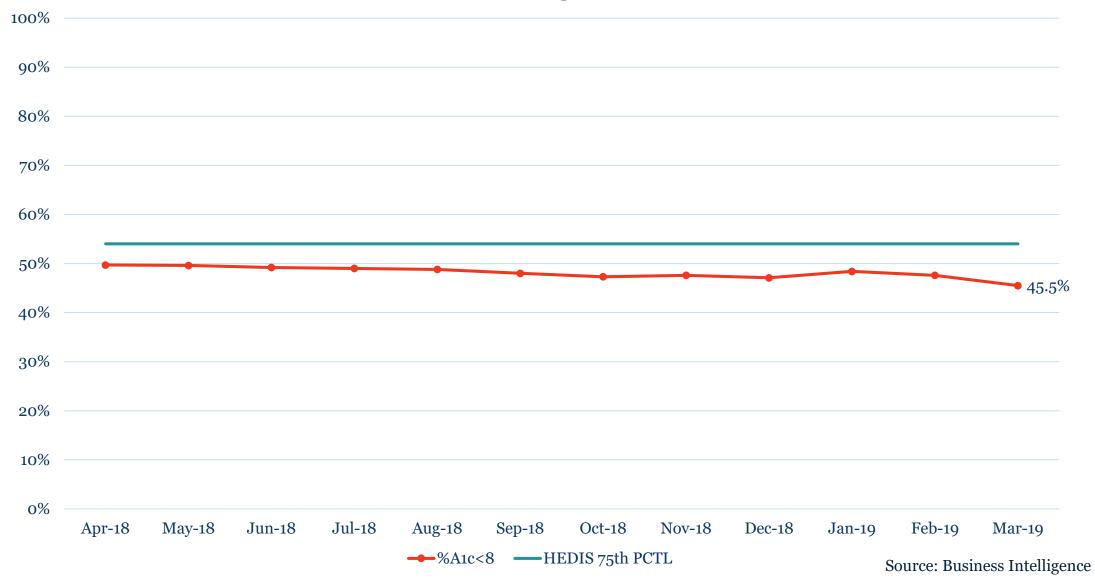


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| CLABSI | 0 | 1 | 0 | 2 | 3 | 0 | 0 | 0 | 2 | 1 | 0 | 4 |
| MRSA | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 |



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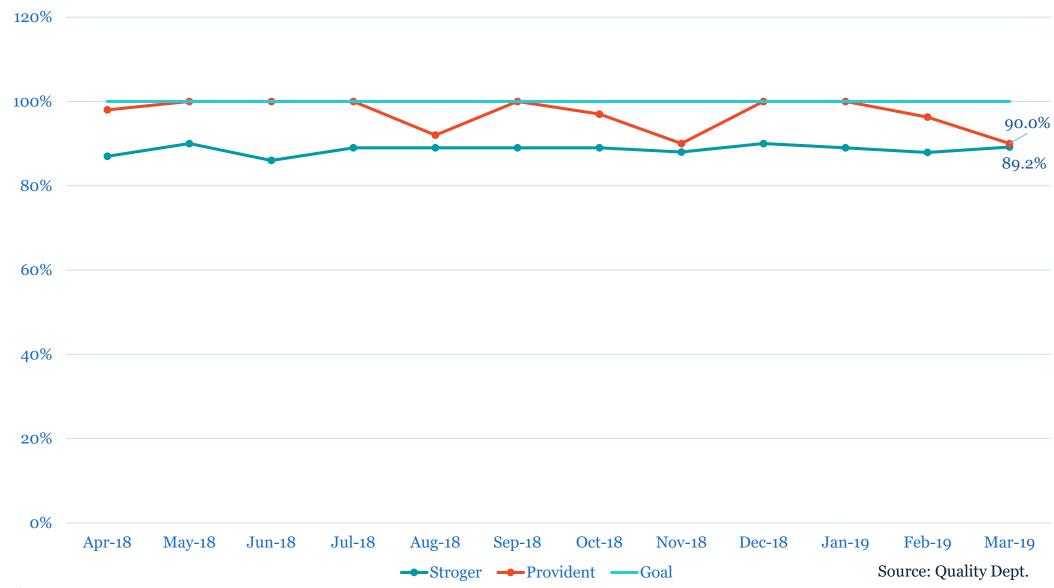
HEDIS – Diabetes Management: HbA1c < 8%





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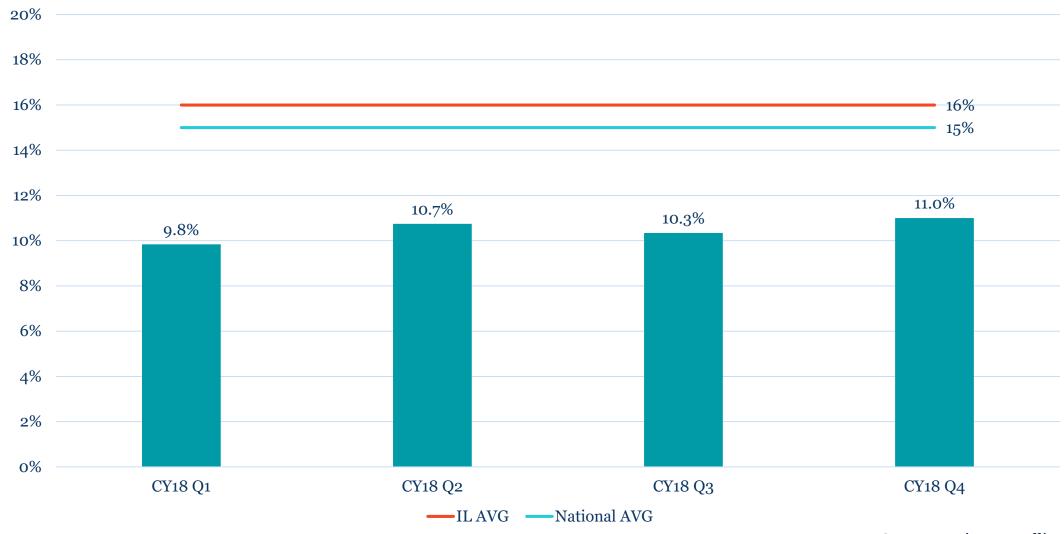
Core Measure – Venous Thromboembolism (VTE) Prevention





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30 Day Readmission Rate

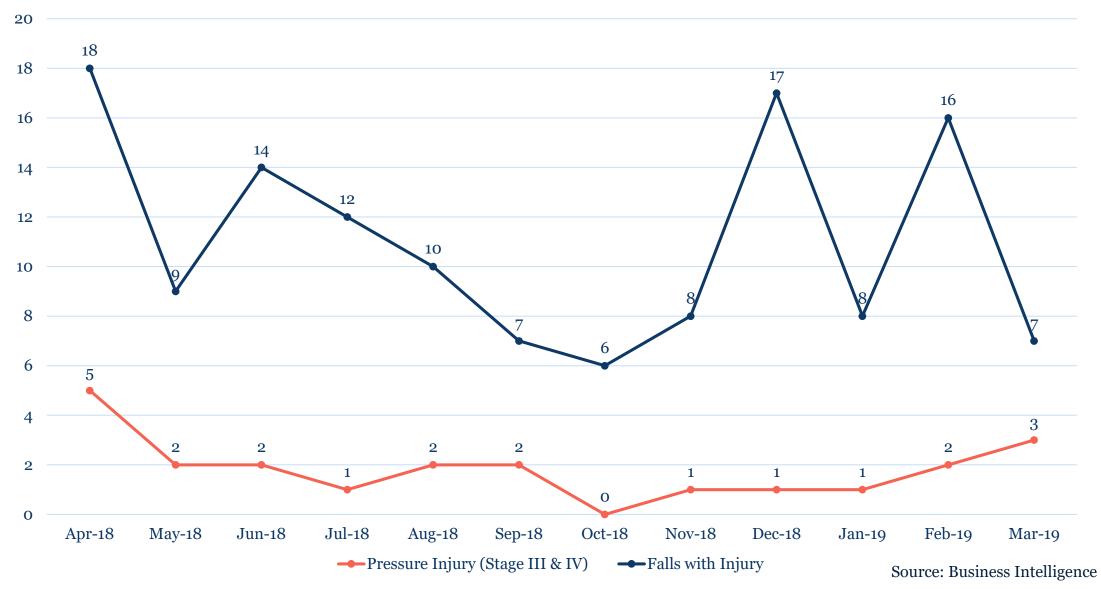




Source: Business Intelligence

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Hospital Acquired Conditions





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Hospital Acquired Infections



| | | | _ | | | | | | - | | | |
|--------|------|------|---|---|---|---|----|------|------------|------|------|------|
| | Apr- | May- | | | | _ | | Nov- | Dec- 18 | Jan- | Feb- | Mar- |
| CLABSI | 0 | 1 | 0 | | 3 | 0 | 0 | 0 | 2 | 1 | 0 | 4 |
| CAUTI | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 1 | 3 | 1 | 1 | 1 |
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| MRSA | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 |

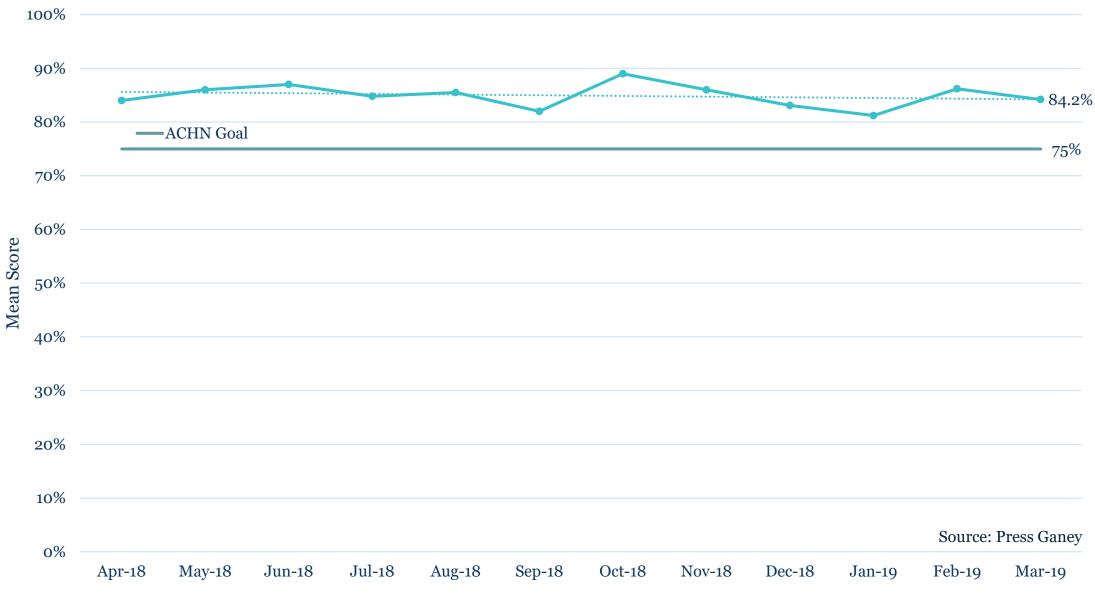
SIR (Standardized Infection Ratio) is a summary measure which compares the actual number of Healthcare Associated Infections (HAI) in a facility with the baseline data for standard population. SIR > 1.0 indicates more HAIs were observed than predicted, conversely SIR of < 1.0 indicates that fewer HAIs were observed than predicted.

Source: Infection Control Dept.



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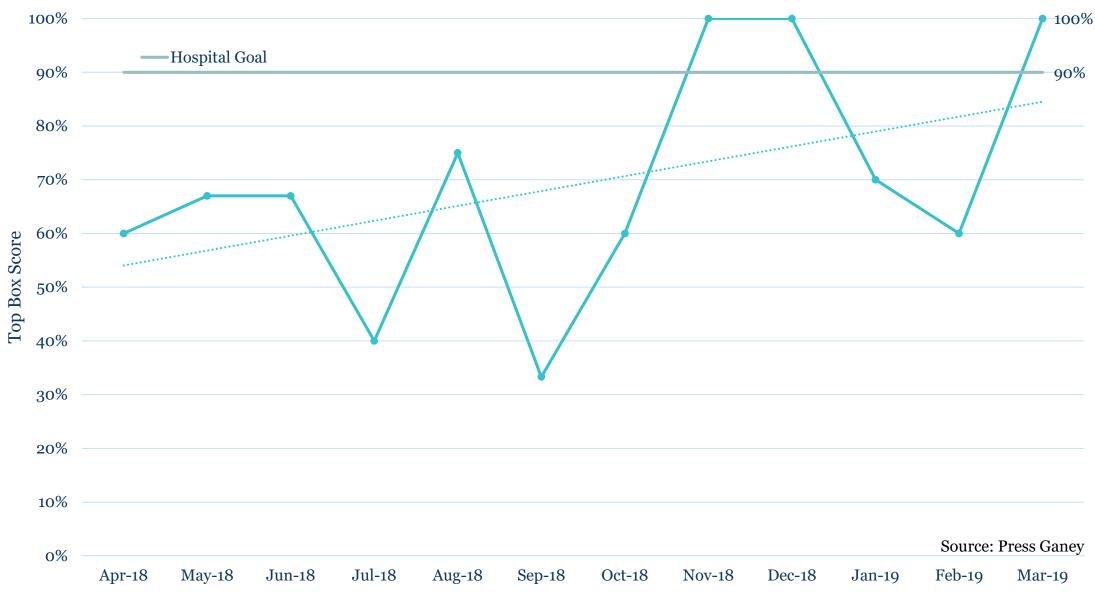
ACHN – Overall Clinic Assessment





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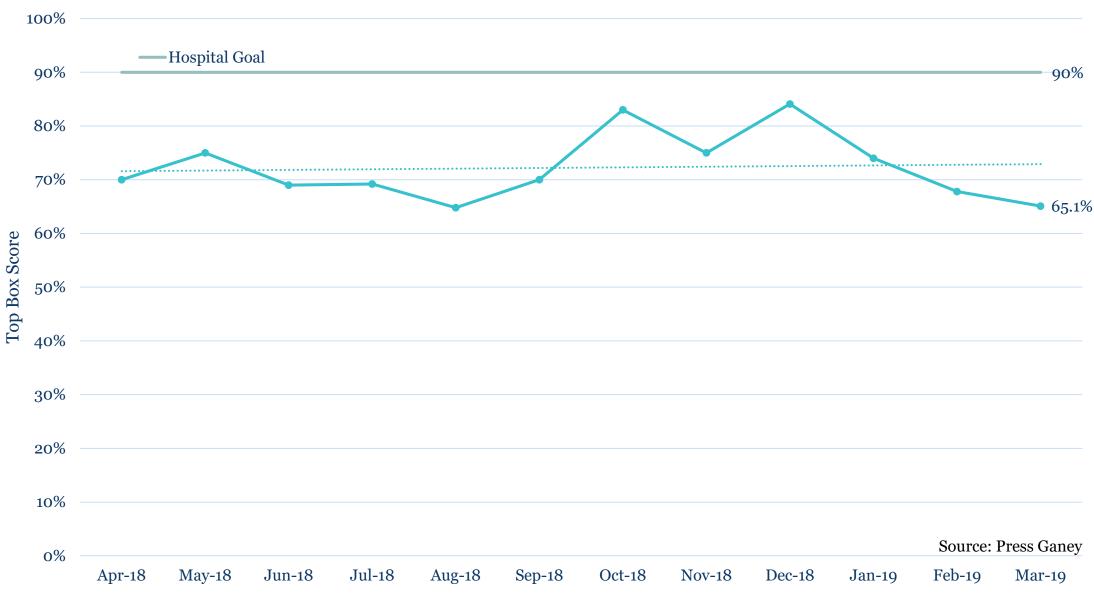
Provident – Willingness to Recommend the Hospital





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Stroger – Willingness to Recommend the Hospital





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Cook County Health and Hospitals System Quality and Patient Safety Committee Meeting Thursday, April 18, 2019

ATTACHMENT #2



Toni Preckwinkle
President, Cook County Board of Commissioners
John Jay Shannon, MD
Chief Executive Officer, Cook County Health

Deb Santana Secretary to the Board Cook County Health

Date: April 11, 2019

Dear Members of the Quality and Patient Safety Committee of the CCH Board,

Please be advised that the Executive Medical Staff Committee of John H. Stroger Jr., Hospital of Cook County, approved the attached list of medical staff action items Tuesday, April 9, 2019, for your consideration. Thank you.

Respectfully Submitted,

Trevor Lewis, MD

President, Executive Medical Staff

John H. Stroger, Jr. Hospital of Cook County



TO: Quality and Patient Safety Committee

FROM: Trevor Lewis, MD

EMS President

Medical Staff Appointments and Other Business Recommended by the Executive Medical Staff Committee. SUBJECT:

Medical Staff Appointments/Reappointments Effective April 18, 2019 Subject to Approval by the CCH Quality and Patient Safety Committee Board.

Initial Physician Appointment Applications:

| Name | Category | Department / Division | Appointment Term |
|-------------------------|-----------|-------------------------|---------------------------------------|
| Black, Elizabeth MD | Voluntary | Emergency Medicine | April 18, 2019 through April 17, 2021 |
| Caudill, Christopher MD | Voluntary | Emergency Medicine | April 18, 2019 through April 17, 2021 |
| | Voluntary | Surgery/General Surgery | April 18, 2019 through April 17, 2021 |
| McCann, Sean MD | Voluntary | Emergency Medicine | April 18, 2019 through April 17, 2021 |
| Vinokur, Olga MD | Active | Radiology | April 18, 2019 through April 17, 2021 |



Reappointment Applications Physicians:

| Department of Anesthesiology: | esiology: | | | |
|-------------------------------|-----------|----------------------|-------------------------------------|--|
| Name | Category | Division | Reappointment Term | |
| Gloss, Feodor DO | Active | | June 30, 2019 through June 29, 2021 | |
| Parsaei, Shekofeh MD | Active | Pediatric Anesthesia | June 30, 2019 through June 29, 2021 | |
| Voronov, Gennadiy MD | Active | | June 30, 2019 through June 29, 2021 | |

| Department of Correctional Health: | tional Healt | h: | | | |
|------------------------------------|--------------|------------|----------|-----------------------------------|---|
| Name | Category | | Division | Reappointment Term | |
| Canelas, Elizabeth MD | Active | Psychiatry | | May 18, 2019 through May 17, 2021 | |
| Ennis, Patrick MD | Active | Med/Surg | | May 25, 2019 through May 24, 2021 | T |
| Khan, Marghoob Ahmad | Active | Med Surg | | May 25, 2019 through May 24, 2021 | Т |
| Ward, Andrea | Active | Psychiatry | | May 25, 2019 through May 24, 2021 | |

| Name | Category | Division | Reappointment Term |
|----------|----------|--------------|-------------------------------------|
| nneth MD | Active | Pediatric ED | June 21, 2019 through June 20, 2021 |

| Sharma, Abha MD Active May 22, 2019 th | Name | Category | Division | Reappointment Term |
|--|----------------|----------|----------|-----------------------------------|
| | harma, Abha MD | Active | | May 22, 2019 through May 21, 2021 |



Department of Emergency Medicine:

Department of Family Medicine:

Executive Medical Staff to Quality and Patient Safety Committee 04/09/2019

| Department of Medicine | cine | | |
|---------------------------|----------|---------------------------|---------------------------------------|
| Name | Category | Division | Reappointment Term |
| Ghode, Reena, MD | Active | Neurology | June 12, 2019 through June 11, 2021 |
| Gupta, Shweta, MD | Active | Hematology/Oncology | June 12, 2019 through June 11, 2021 |
| Kee, Romina, MD | Active | Medicine/General Medicine | April 28, 2019 through April 27, 2021 |
| Macias-Huerta, Carmen, MD | Active | PCCM | June 20, 2019 through June 19, 2021 |
| Piller, Simon, MD | Active | Infectious Dis/Peds | May 14, 2019 through April 13, 2021 |
| Shannon, John J. MD | Active | PCCM | May 22, 2019 through May 21, 2021 |
| Sukhal, Shashvat, MD | Active | PCCM | May 19, 2019 through May 15, 2021 |

| | Reappointment Term | June 30, 2019 through June 29, 2021 |
|--------------------|--------------------|-------------------------------------|
| | Division | Ob/Gyn/Maternal Fetal Medicine |
| yn: | Category | Active |
| Department of Ob/G | Name | Nguyen, Tuan, MD |

| Name | Category | Division | Reappointment Term |
|----------|------------|------------|---------------------------------|
| Jason DO | Consulting | Blood Bank | May 22 2019 through May 21 2021 |

| | Department of Fedanics. | | |
|--------------------------|-------------------------|---------------------------|---------------------------------------|
| Name | Category | Division | Reappointment Term |
| Torres, Annie MD | Active | Child Protective Services | May 18, 2019 through May 17, 2020 |
| /erma, Nirmla MD | Active | | April 20, 2019 through April 19, 2021 |
| Wilkerson, Marylouise MD | Voluntary | Critical Care | May 19, 2019 through May 18, 2021 |



Department of Pathology:

Executive Medical Staff to Quality and Patient Safety Committee 04/09/2019

Department of Psychiatry:

| Name | Category | Division | Reappointment Term |
|-------------------------|----------|------------|-----------------------------------|
| e Souza Morais, Michele | Activo | Devchiatry | 1000 OC 2011 42110244 000 PC 2011 |

Department of Radiology:

| Name | Category | Division | Reappointment Term |
|----------------------|----------|------------------|-----------------------------------|
| Kelekar Anita MD | Active | | May 15, 2019 through May 14, 2021 |
| Kopulos, Luke MD | Active | | May 12, 2019 through May 11,2021 |
| Trepashko, Donald MD | Active | Nuclear Medicine | May 14, 2019 through May 13 2021 |

Department of Surgery:

| (C | | | | |
|------------------------|------------|------------------------|-------------------------------------|--|
| Name | Category | Division | Reappointment Term | |
| Adkins, Linda J., OD | Optometry | Surgery/Ophthalmology | June 21, 2019 through June 20, 2021 | |
| Beck, Traci P., MD | Active | Surgery/Urology | May 25, 2019 through May 24, 2021 | |
| Bove, Michiel J., MD | Voluntary | Surgery/Otolaryngology | June 16, 2019 through June 15, 2021 | |
| Ghadiali, Quraish MD | Active | Surgery/Ophthalmology | June 23, 2019 through June 22, 2021 | |
| Houston, John T.B., MD | Active | Surgery/Urology | June 21, 2019 through June 20, 2021 | |
| Magnani, Jason J., MD | Active | Surgery/Orthopaedic | June 21, 2019 through June 20, 2021 | |
| Raiji, Veena R., MD | Consulting | Surgery/Ophthalmology | June 16, 2019 through June 15, 2021 | |
| | | | | |

Department of Trauma:

| Name | Category | Division | Reappointment Term |
|------------------------|----------|----------|-------------------------------------|
| Hollister, Hadyn MD | Active | | June 23, 2019 through June 22, 2021 |
| Schlanser, Victoria DO | Active | | June 23, 2019 through June 22, 2021 |

Medical Staff Request for Additional Privileges:



APPROVED CCHHS

Y THE QUALITY AND PATIENT SAFETY COMMITTEE ON APRIL 18, 2019

Initial Application for Non-Medical Staff:

| Name | Category | Department/ Division | Annointment Term |
|------------------------------|---------------------|----------------------------------|--|
| | | מלפים ווייונים ביונים | The summer of th |
| Jaimon, Roshni CNP | Nurse Practitioner | Public Health/Pulmonary Medicine | Public Health/Pulmonary Medicine April 18, 2019 through April 17, 2021 |
| Karuthalackal, Adai V., PA-C | Physician Assistant | Surgery/Orthopaedic | April 18, 2019 through April 17, 2021 |
| O'Connor, Kevin PA-C | Physician Assistant | Trauma | April 18, 2019 through April 17, 2021 |

Renewal of Privileges for Non-Medical Staff:

| Name | Category | Department/ Division | Appointment Term |
|---|---------------------|-----------------------------|-------------------------------------|
| Bozylinsky, Katherine, PA-C | Physician Assistant | Medicine/Infectious Disease | May 22, 2019 through May 21, 2021 |
| DiGiacomo, Marie, CNP | Nurse Practitioner | Surgery/Pediatric Surgery | May 12, 2019 through May 11, 2021 |
| Kane Towle Megan PA-C | Physician Assistant | Family Medicine | May 19, 2019 through May 18, 2021 |
| Kurn, Maria Del Carmen P., NP | Nurse Practitioner | Medicine/PCCM | May 12, 2019 through May 11, 2021 |
| Mork, Gregory A., CCP | Perfusionist | Surgery/Cardiothoracic | June 23, 2019 through June 22, 2020 |
| Rescober, Teresita, CNS | Nurse Practitioner | Ob/Gyn/Gynecology | June 22, 2019 through June 21, 2021 |
| Shah, Palak K., PA-C | Physician Assistant | Surgery/General Surgery | May 12, 2019 through May 11, 2021 |
| Veliyathumalil, Jasseena, R., NP Nurse Practitioner | Nurse Practitioner | Medicine/Endocrinology | May 19, 2019 through May 18, 2021 |

Non-Medical Staff Request Change to Agreements:

| Name | Department/ Division | Supervisor/Collab |
|-----------------------|--------------------------------|-------------------------|
| Brooks, Cicely PA-C | Correctional Health/Psychiatry | Jacqueline Marshall, MD |
| Mathew, Lizamma, NP | Medicine/Cardiology | Saurbah Malhotra, MD |
| Wright, Ladonna, PA-C | Medicine/Dermatology | Albrecht, Joerge, MD |





Toni Preckwinkle
President, Cook County Board of Commissioners
John Jay Shannon, MD
Chief Executive Officer, Cook County Health

Deborah Santana CCH Secretary to the Board 1950 W. Polk Street, Room 9106 Chicago, IL 60612

April 5, 2019

Dear Members of the Quality and Patient Safety Committee:

Please be advised that at the Provident Hospital Medical Executive Committee Meeting held on April 5, 2019 the Medical Executive Committee recommended the actions on the enclosed list. It is being presented to you for your consideration.

Respectfully,

Marlon Kirby, MD

Provident Hospital of Cook County

Vice President, Medical Staff

Presiding Chair, Medical Executive Committee

Provident Hospital of Cook County

Quality and Patient Safety Committee Ö

Marlon Kirby, MD

FROM:

Vice President, Medical Executive Committee

Medical Staff Appointments and Other Business Recommended by the **Medical Executive Committee** on 4/5/2019 SUBJECT:

Medical Staff Appointments/Reappointments Effective April 18, 2019 Subject to Approval by the CCH Quality and Patient Safety Committee.

New Business

| Name | Category | Department / Specialty | Appointment Term |
|----------------|----------|------------------------|----------------------------------|
| okur, Olga, MD | Active | Radiology | April 18 2019 thru April 17 2021 |

New Business

| | Reappointme | Reappointment Applications Physicians: | ns: |
|---------------------------|-------------|--|----------------------------------|
| Department of Emergency | y Medicine: | | |
| Name | Category | Department/Specialty | Appointment Term |
| Hussain, Anwer, DO | Active | Emergency Medicine | June 21, 2019 thru June 20, 2021 |
| Department of Internal Me | edicine: | | |
| Name | Category | Department/Specialty | Appointment Term |
| Ahmed, Azazuddin, MD | Affiliate | Internal Medicine | May 19, 2019 thru May 18, 2021 |
| Alvi, Saad, MD | Affiliate | Internal Medicine | May 19, 2019 thru May 18, 2021 |
| Ghode, Reena, MD | Affiliate | Internal Medicine | June 12, 2019 thru June 11, 2021 |
| Haratau, Ioana C., MD | Affiliate | Internal Medicine | May 19, 2019 thru May 18, 2021 |

BY THE QUALITY AND PATIENT SAFETY COMMITTEE ON APRIL 18, 2019 APPROVED

CCHHS

| llie, Ionut O., MD | Affiliate | Internal Medicine | April 21, 2019 thru April 20, 2021 |
|-----------------------|-----------|-------------------|------------------------------------|
| Leekha, Deepak, MD | Affiliate | Internal Medicine | May 19, 2019 thru May 18, 2021 |
| Martinez, Irene, MD | Voluntary | Internal Medicine | April 21, 2019 thru April 20, 2021 |
| Mohiuddin, Reshma, MD | Affiliate | Internal Medicine | May 19, 2019 thru May 18, 2021 |
| O'Brien, John M., MD | Affiliate | Internal Medicine | April 21, 2019 thru April 20, 2021 |
| Shannon, John J., MD | Affiliate | Internal Medicine | April 21, 2019 thru April 20, 2021 |
| | | | |

| Department of Pathology: | | | |
|--------------------------|-----------|----------------------|----------------------------------|
| Name | Category | Department/Specialty | Appointment Term |
| Crane, Jason, DO | Affiliate | Pathology | June 23, 2019 thru June 22, 2021 |

| Department of respondi | | | |
|----------------------------|-----------|----------------------|----------------------------------|
| Name | Category | Department/Specialty | Appointment Term |
| | | | |
| eSouza Morais, Michele, MD | Affiliate | Psychiatry | June 21, 2019 thru June 20, 2021 |

| Name | Category | Department/Specialty | Appointment Term |
|----------------------|-----------|----------------------|--------------------------------|
| Kelekar, Anita, MD | Affiliate | Radiology | May 16, 2019 thru May 15, 2021 |
| repashko, Donald, MD | Affiliate | Radiology | May 14, 2019 thru May 13, 2021 |

| Department of Surgery: | | | |
|------------------------|-----------|----------------------|------------------------------------|
| Name | Category | Department/Specialty | Appointment Term |
| Grevious, Mark A., MD | Affiliate | Plastic Surgery | April 27, 2019 thru April 26, 2021 |



| Name | Name Category | Department/Specialty | Appointment Term |
|-----------------------------|-----------------------|----------------------|--------------------------------|
| Ruiz, Natalia Psy.D. | Clinical Psychologist | Psychiatry | May 12, 2019 thru May 11, 2021 |
| Provisional To Full: | | | |
| Name | Department/ Division | Recommendation | |
| Ahmed, Azazuddin, MD | Internal Medicine | Approved. | |
| DeSouza Morais, Michele | Psychiatry | Approved. | |
| Egiebor, Osbert, MD | Radiology | Approved. | |
| Eldris, Nader, MD | Internal Medicine | Approved. | |
| McPherson, Julita MD | Family Medicine | Approved. | |
| Peart, Malaika, MD | Internal Medicine | Approved. | |
| Perrin, Jane, MD | Internal Medicine | Approved. | |
| Rogers, Susan, MD | Internal Medicine | Approved. | |
| Rohr, Louis, MD | Internal Medicine | Approved. | |
| Shim, Kyungran, MD | Internal Medicine | Approved. | |
| Singh, Anshu, MD | Internal Medicine | Approved. | |
| Smith, Pamela, MD | Internal Medicine | Approved. | |
| Tanwar, Sonia, MD | Internal Medicine | Approved. | |
| Watson, Cynthia, MD | Internal Medicine | Approved. | |
| Non-Physician Provisional T | visional To Full: | | |
| | | | |

CCHHS

Surgery

Physician Assistant

Buresh, Alexa K., PA-C

Approved.

APPROVED

BY THE OUTLY AND PATIENT SAFETY COMMITTEE ON APRIL 18, 2019

Cook County Health and Hospitals System Quality and Patient Safety Committee Meeting Thursday, April 18, 2019

ATTACHMENT #3



Overview of Department Professional Education



Overview of Department

Oversight of Medical Training

Internal Residencies and Fellowships (Employed by Cook County Health- CCH)

External Trainees that Rotate At CCH

Students – Including Medical Students and Allied Health

Academic Library



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Impact 2020 Update Status and Results

- Deliver High Quality Care
- Grow to Serve and Compete
- Foster Fiscal Stewardship
- Invest in Resources
- Leverage Valuables Assets
- Impact Social Determinants
- Advocate for Patients



Impact 2020

Progress and Updates

| Focus Area | Name | Status |
|---|---|----------|
| Invest in Resources: Enhance medical education by further development of safety culture and reporting | Implement Clinical Learning Environment Review (CLER) Pathways to Excellence Increase Culture of Safety response rate from under 10% to 30% Provide safety coaching to at least 50% of leadership 2018-2019: Increase safety event reporting from 350 to 800 | Complete |



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Increasing Safety Event Reporting

electronic Medical Event Reporting System (eMERS)

eMERS — Increased at 3x the rate of "All Staff"





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Impact 2020

Progress and Updates

| Focus Area | Name | Status |
|---|---|-------------|
| Invest In Resources: Recruit, hire and retain the best employees who are committed to the CCH mission | Develop and administer post-match survey to be sent to all local students that rotated here-to determine what factors led to choosing another program over CCH. | Complete |
| | Identify clinical areas of need (positions unfilled/positions not filled with superior clinical faculty). | In Progress |
| | Implement institutional exit interviews to include questions about why graduate chooses to leave. | Complete |
| | Annually review alignment of program's educational goals with those of the institution and identify opportunities to improve alignment. | In Progress |
| | Develop a metric that measures success of retaining superior members of a residency felfowship class based on open positions. | In Progress |

History of Medical Training in the U.S.

Learning By Doing (Service > Education)

- 1765 1st Med School
- 1876 Association of American Medical Colleges
- 1910- Flexner Report
- 1920's-Internship and Residency following Med School became standard
- 1965 Medicare Established: payments to hospitals to subsidize resident education
- 1996 Medicare Caps Residency Slots
- 1999 To Err Is Human
- 2002 ACGME institutes duty hour regulations (80 hours per week, 30 hour call, one day off per week)
- 2014 ACGME establishes the CLER Program





Moving Away From A Service-Based Residency Model

Generally Accepted Benefits of Residencies/Fellowships

- Still facilitate a cost effective model of 24/7 care of acutely ill patients
- Are associated with safer care and better outcomes¹
- Help to attract attending physicians
- Provide valuable feedback that can improve hospital performance
- Improve physician hiring decisions (when familiar with graduate's skills)
- Reduce recruiting costs
- Improve retention of newly hired attending physicians

¹ McAlister, Finlay et. al. *Post Discharge Outcomes in Heart Failure are Better for Teaching Hospitals and Weekday Discharges; Circ Heart Failure 2013; 6:922-929*



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Final Deliverable

Retention of Superior Graduates

Recruit Outstanding Medical Students



Train Them In High Quality Residencies/Fellowships



Successfully Recruit and Retain the Best to Stay at CCH



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Recruit Outstanding Medical Students

International Vs. American Medical Graduates?

There are not enough American Medical Graduates (AMGs) to Fill All of the Residency Slots in the US (12,500 of 30,000 1st Year slots filled by IMGs)

- ~25% of All Residents and ~30% of Fellows in the US are International Medical Graduates (IMGs)
- IMGs pass boards at nearly the same rate as AMGs
- ~25% of all practicing physicians in the US are IMGs including¹:
 - 40% of Primary Care Physicians
 - >50% of those practicing Geriatric Care
 - 2/3 of all physicians practicing in Non-Urban Medically Underserved Areas



¹ Association of American Medical Colleges; 2015 State Physician Workforce Data Book

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Recruit Outstanding Medical Students

Matches to first year training slots, Last Two Years 2019 (2018)

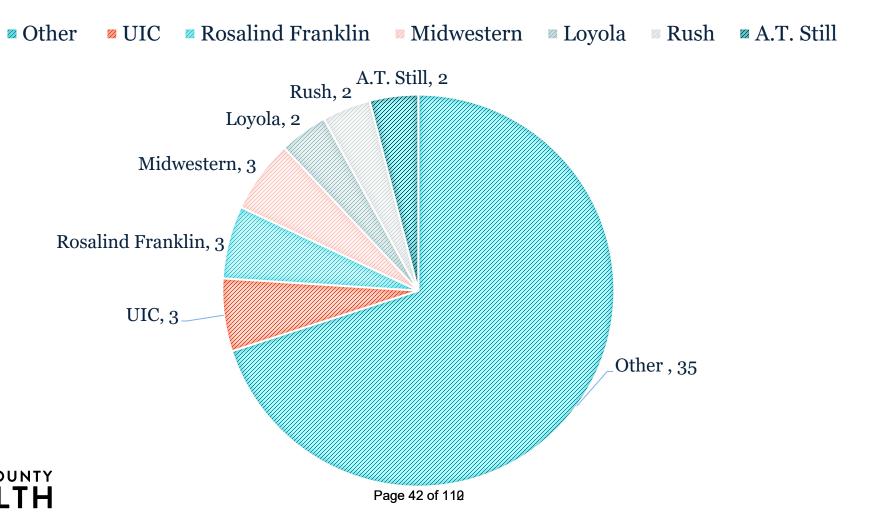
| Program | American Medical Graduates | U.S. International Medical Graduates | International Medical Graduates |
|-----------------------|----------------------------------|---|---------------------------------------|
| Anesthesia | 2 (0) | 4 (3) | 3 (6) |
| Emergency Medicine | 17 (17) | 0 (0) | 0 (0) |
| Family Medicine | 11 (11) | 0 (1) | 1 (0) |
| Internal Medicine | 4 (3) | 3 (0) | 32 (39) |
| Primary Care | 5 (5) | 0 (0) | 0 (0) |
| Radiology | 4 (4) | 0 (0) | 0 (0) |
| TOTAL | 43 (39) | 7 (4) | 36 (45) |



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Origin of Medical Students for the Incoming Class

Contribution of Local Schools



13

Train In High Quality Residencies

Measurement of the Quality of the Programs

() = Full Time Equivalent Trainees/program

Accredited

Internal Medicine (120)

Emergency Medicine (68)

Anesthesiology (36)

Family Medicine (36)

Radiology- Diagnostic (16)

Dermatology (12)

Ophthalmology (12)

Primary Care (Integrated) (12)

Pediatrics (10)

Urology (10)

Pulmonary / Critical Care Medicine (9)

Cardiovascular Disease (9)

Gastroenterology (9)

Oral Surgery (8)

Hematology-Oncology (7)

Neonatal Perinatal Medicine (6)

Preventive Medicine (4)

Pain Medicine (4)

Palliative Care/Hospice (3)

Pharmacy (3)

Surgical Critical Care (3)

Colon/Rectal Surgery (3)

Toxicology (Integrated) (2)

Neurosurgery (2)

<u>Free-Standing Programs Without Accrediting</u> Bodies

Burn (2)

Trauma (2)

Retinal Disease (2)

Simulation Laboratory (2)

Corneal Disease (1)

Total for all Programs=416

5 Citations



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Train In High Quality Residencies

Board Passage - Residents Since 2016

| Residency | Took Boards | Passed Boards |
|--------------------|-------------|---------------|
| Anesthesiology | 100% | 80% |
| Dermatology | 100% | 100% |
| Emergency Medicine | 100% | 94% |
| Family Medicine | 97% | 97% |
| Internal Medicine | 100% | 95% |
| Ophthalmology | 89% | 89% |
| Pediatrics | 100% | 92% |
| Radiology | 100% | 100% |
| Urology | 100% | 100% |



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Train In High Quality Fellowships

Board Passage- Fellows Since 2016

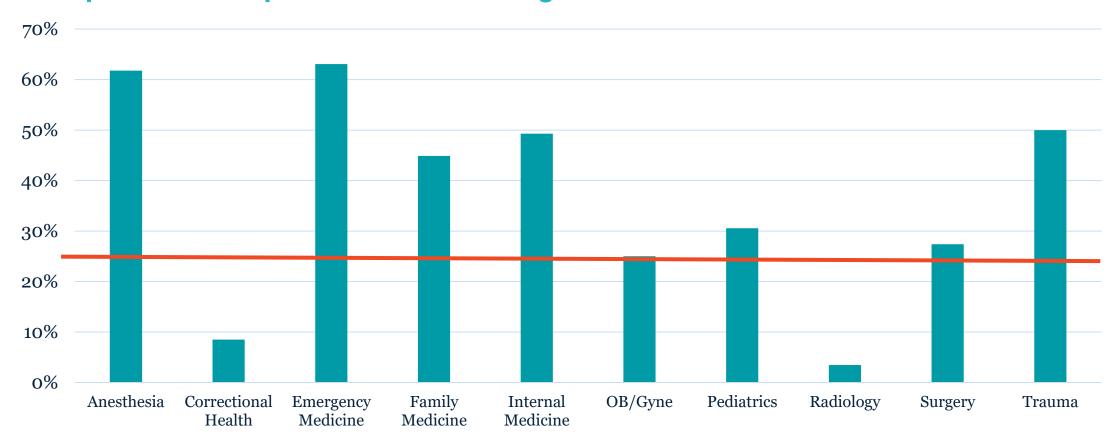
| Residency | Took Boards | Passed Boards |
|------------------------|-------------|---------------|
| Cardiovascular Disease | 100% | 100% |
| Colon and Rectal | | |
| Surgery | 100% | 78% |
| Gastroenterology | 100% | 100% |
| Hematology/Oncology | 86% | 86% |
| Neonatal-Perinatal | | |
| Medicine | 100% | 100% |
| Pain Medicine | 91% | 91% |
| Palliative Medicine | 78% | 78% |
| Preventive Medicine | 100% | 100% |
| Pulmonary/Critical | | |
| Care | 100% | 100% |
| Surgical Critical Care | 100% | 100% |
| Toxicology | 87.5% | 87.5% |



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Retention of Graduates

Composition of Departments - Percentage of Total Staff that Trained at CCH

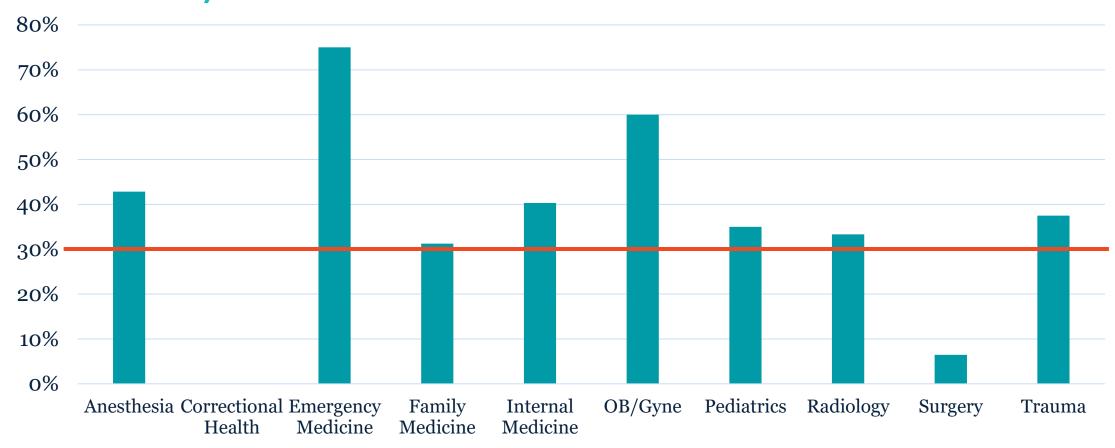




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Retention of Graduates in the Last Three Years

Percent of Physicians Hired Since 2015 That Trained at CCH





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Rotator Programs

Provide Residents With Reduced Overhead

Integrated

Adolescent Medicine (1)

Allergy (1)

General Surgery (23)

Endocrinology (3)

Infectious Disease (5)

Neurology (2)

OB/GYN (16)

Rheumatology (2)

Neurosurgery (2.5)

Cost = \$4,460,328



Not Integrated

Orthopedics (7.5)

ENT (7)

Pathology (3)

Nephrology (2)

Trauma (8)

Cost = \$2,225,684



Impact 2020

Progress and Updates

| Focus Area | Name | Status |
|-----------------------------|--|-------------|
| Leverage Valuable Assets | Demonstrate value of undergraduate and graduate medical education and academic affiliations to the organization by analysis of costs, returns, pipeline to workforce and facilitation of CCH mission | In Progress |



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Cost Analysis

Pediatrics

| Budgeted Items with 12 Residents | Cost |
|---------------------------------------|-------------|
| Resident Salary and Benefits (12+Chf) | \$978,182 |
| Required Faculty Salary (0.62 FTE) | \$170,357 |
| Program Dir. And APD (0.9 FTE) | \$188,525 |
| Admin Staff (0.5 FTE) | \$43,344 |
| "Other" costs | \$25,030 |
| GME Reimbursement | -\$240,000 |
| Total Cost of Residency | \$1,165,437 |



| Budgeted Items <u>Without</u> Any Residents | FTE | Cost |
|---|-----|-------------|
| Extenders | 7.0 | \$945,000 |
| Inpatient Attendings | 4.0 | \$982,000 |
| Outpatient Attendings | 0.2 | \$49,140 |
| Recruiting | | \$56,000 |
| Total | | \$2,032,140 |



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FY2020-2022

The Future



SWOT Analysis

Strengths, Weaknesses, Opportunities and Threats



SWOT Analysis

Strengths

- Mission driven
- Patient mix
- Autonomy
- Dedicated teachers

Opportunities

- New program requirements by ACGME
- High Reliability Training
- CLER visits
- Millennials
- Immigration
- Increasing public data

Weaknesses

- Not a university
- Service vs. education
- Inefficiencies in care related to social determinants of health
- Institutional inertia reluctance to change
- Work in siloes
- Current GME reimbursement based on Medicare patient load

Threats

- Funding
- Health care changes (dismantling of the ACA)
- Competition for patients
- Immigration



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FY2020-2022

Strategic Planning Recommendations



Deliver High Quality Care

FY2020-2022 Strategic Planning Recommendations

Deliver High Quality Care

• Introduce Patient Quality and Safety Training for all new employees through a two-step approach.



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Grow to Serve and Compete

FY2020-2022 Strategic Planning Recommendations

Leverage Valuable Assets

• Use the analysis of costs, returns, pipeline and current patient care needs to workforce and facilitation of CCH mission to identify the optimal size of each residency, fellowship, and rotator group



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Foster Fiscal Stewardship

FY2020-2022 Strategic Planning Recommendations

Deliver High Quality Care

• Design and implement a multidisciplinary simulation-based exercise to improve communication among all of the patient care team as measured by top-box scores on the Patient Satisfaction survey.



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Invest in Resources

FY2020-2022 Strategic Planning Recommendations

Invest In Resources

• Using publicly available data and National Provider Identifiers (NPI), provide another metric for our training programs via the comparison of CCH graduates to all providers in key areas including length of stay, opioid prescription and adherence to best practices.



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Thank you.



Action Item

Agreements for Review and Approval

| Program | FTE residents | Contract Length-Yrs | Max. Ann. Reimbursed |
|------------------------------------|---------------|---------------------|----------------------|
| NORTHWESTERN/MCGAW | | | |
| OB/GYNE | 15 | 3 | \$1,304,723 |
| Otolaryngology | 4 | 3 | \$361,405 |
| Orthopedics | 4 | 3 | \$356,120 |
| Trauma | 2 | 3 | \$179,460 |
| Urology | 1 | 3 | \$93,939 |
| UNIVERSITY OF ILLINOIS- CHICAGO | | | |
| Pediatrics | 1.5 | 1 | \$120,064 |



Action Item

Agreements for Review and Approval

| Program | FTE residents | Contract Length-Yrs | Max. Ann. Reimbursed |
|----------------------|---------------|---------------------|----------------------|
| RUSH | | | |
| Neurosurgery | 2.8 | 1 | \$171,622 |
| Franciscan St. James | | | |
| Orthopedics | 2 | 1 | \$185,995 |



Cook County Health and Hospitals System Quality and Patient Safety Committee Meeting Thursday, April 18, 2019

ATTACHMENT #4

Action Item

Agreements for Review and Approval

| Program | FTE residents | Contract Length-Yrs | Max. Ann | . Reimbursed |
|---|---------------|---------------------|----------|--------------|
| NORTHWESTERN/MCGAW | | | | |
| OB/GYNE | 15 | | 3 | \$1,304,723 |
| Otolaryngology | 4 | | 3 | \$361,405 |
| Orthopedics | 4 | | 3 | \$356,120 |
| Trauma | 2 | | 3 | \$179,460 |
| Urology UNIVERSITY OF ILLINOIS- CHICAGO | 1 | | 3 | \$93,939 |
| Pediatrics | 1.5 | | 1 | \$120,064 |





APR 262019

BY POARD OF DIRECTORS OF THE COOK COUNTY HEALTH AND HOSPITALS SYSTEM

Action Item

Agreements for Review and Approval

| Program | FTE residents | Contract Length-Yrs | Max. Ann. Reimbursed | |
|----------------------|---------------|---------------------|----------------------|-----------|
| RUSH | | | | |
| Neurosurgery | 2.8 | | 1 | \$171,622 |
| Franciscan St. James | | | | |
| Orthopedics | 2 | | 1 | \$185,995 |





Cook County Health and Hospitals System Quality and Patient Safety Committee Meeting April 18, 2019

ATTACHMENT #5



Overview of Ambulatory

Health Centers

Maternal Child Care



Overview of Ambulatory Health Centers

COOK COUNTY HEALTH CENTERS

Primary Care Medical Homes

(Family Health Care)

- NEW! Arlington Heights Health Center 3250 North Arlington Heights Road, Suite 300 Arlington Heights, IL 60004
- Logan Square Health Center 2840 West Fullerton Avenue, Chicago, IL 60647
- Austin Health Center 4800 West Chicago Avenue, Chicago, IL 60651
- Cicero Health Center 5912 West Cermak Road, Cicero, IL 60804
- Dr. Jorge Prieto Health Center 2424 South Pulaski Road, Chicago, IL 60623
- Near South Health Center 3525 South Michigan Avenue, Chicago, IL 60653
- Woodlawn Health Center6337 South Woodlawn Avenue, Chicago, IL 60637
- Englewood Health Center1135 West 69th Street, Chicago, IL 60621
- Robbins Health Center13450 South Kedzie Avenue, Robbins, IL 60472
- Cottage Grove Health Center 1645 Cottage Grove Avenue, Ford Heights, IL 60411





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Overview of Ambulatory Health Centers

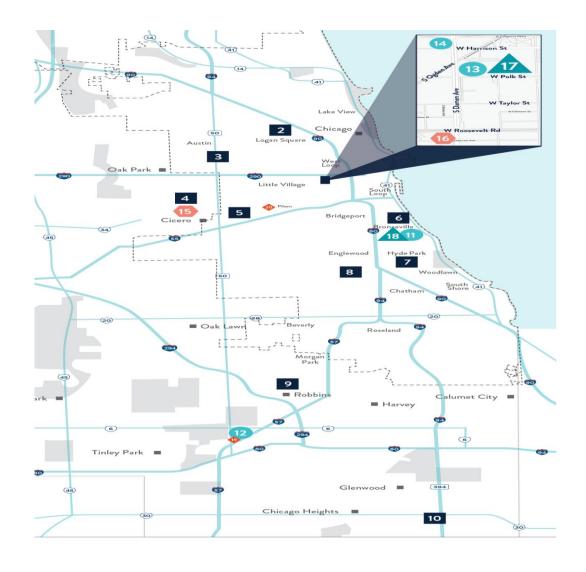
Regional Outpatient Centers

(Includes Primary Care Medical Homes and diagnostic and procedural facilities)

- John Sengstacke Health Center at Provident Hospital 500 East 51st Street, Chicago, IL 60615
- Oak Forest Health Center 15900 South Cicero Avenue, Oak Forest, IL 60452
- Cook County Health Central Campus
 Professional Building
 1950 West Polk Street, Chicago, IL 60612
 Specialty Care Clinics
 1901 West Harrison Street, Chicago, IL 60612
- 14 Ruth M. Rothstein CORE Center 2020 West Harrison Street, Chicago, IL 60612

Children & Adolescent Based Services

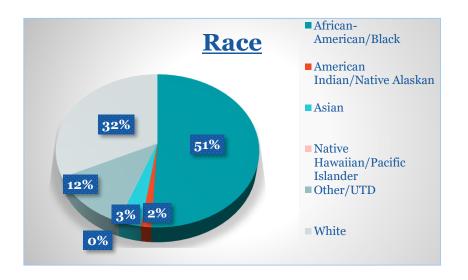
- Morton East Adolescent Health Center 2423 South Austin Boulevard, Cicero IL, 60804
- Children's Advocacy Center
 1240 South Damen Avenue, Chicago, IL 60608

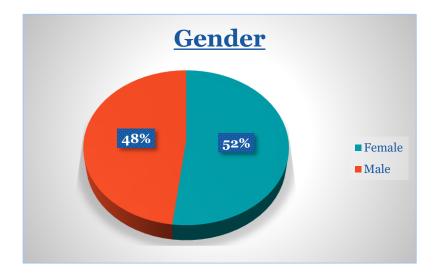


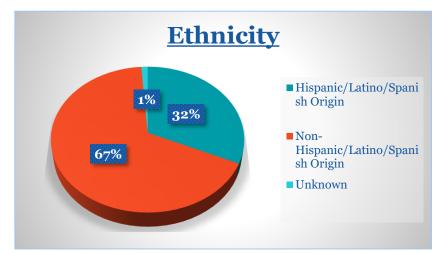


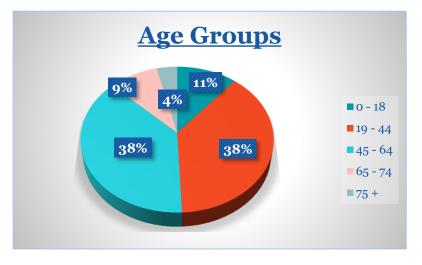
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FY2018 Overview of CCH Patients Demographics











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Overview of Ambulatory Health Centers

Acuity of our CountyCare patients (Cook County Health data compared to others)

| Provider | Risk Score* |
|--------------------------|-------------|
| All CountyCare Providers | 1.14 |
| Cook County Health | 1.41 |

Source: 2018 IL Medicaid Data.

^{*} Risk score based on diagnosis codes, national drug codes derived from pharmacy claims, and medical claims



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FY2018 Primary Care Visits

| Campus | Clinic | FY2018 | FY2017 |
|---------------------------|-------------------------------|---------|---------|
| | Prieto | 16,716 | 19,399 |
| | Near South | 14,438 | 13,682 |
| | Logan | 14,672 | 13,382 |
| | Oak Forest | 13,747 | 13,500 |
| | Austin | 12,936 | 12,951 |
| Ambulatory Health Centers | Englewood | 12,036 | 12,003 |
| Ambulatory nearth Centers | Vista | 11,214 | 8,927 |
| | Cicero | 10,938 | 11,354 |
| | Woodlawn | 10,153 | 9,185 |
| | Robbins | 9,926 | 10,005 |
| | Cottage Grove | 9,536 | 9,625 |
| | Morton East | 893 | 974 |
| | Children's Advocacy | 533 | 541 |
| | General Medicine Clinic | 44,745 | 46,908 |
| Stroger | Ruth M. Rothstein CORE Center | 13,724 | 14,521 |
| | Stroger Pediatrics | 4,283 | 4,410 |
| Provident | Sengstacke | 16,662 | 16,659 |
| Total | | 217,152 | 218,026 |



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Our Services

Overview of Ambulatory Health Centers

| 2018 – Other Visits | Totals | |
|---------------------|--------|--|
| | | |
| Prenatal | 10,178 | |
| | , | |
| HIV/ AIDS Visits | 18,821 | |
| | , | |
| Behavioral Health | 29,277 | |
| | , | |
| Dental | 9,558 | |
| | , | |
| TOTAL | 67,834 | |
| | 31,301 | |



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FY2018 Specialty/Diagnostic/Procedure Visit Volume

| Campus | Clinic | FY2018 | FY2017 |
|------------------------------|----------------------------------|--------|--------|
| Ambulatory Health Centers | Austin- OBGYN/Behavioral Health* | 5,848 | 1,747 |
| | Cicero- OBGYN/Family Planning | 982 | 1,266 |
| | Logan Square- OBGYN | 925 | 802 |
| | Oak Forest | 29,073 | 28,322 |
| | Oral Health | 5,039 | 4,709 |
| | Total | 41,867 | 36,846 |



Impact 2020 Update

Status and Results

- Deliver High Quality Care
- Grow to Serve and Compete
- Foster Fiscal Stewardship
- Invest in Resources
- Leverage Valuables Assets
- Impact Social Determinants
- Advocate for patients



Impact 2020

Progress and Updates

| Focus Area | Name | Status |
|---------------------------|---|-------------|
| Deliver High Quality Care | Logan Replacement Health Center: make investments in outpatient facilities, leveraging CCDPH data on population health and changes in the local health care environment impacting availability of primary care or specialty services. 2017: Open replacement Logan Square Health Center | In progress |
| Deliver High Quality Care | Implement extended hours, requires impact bargaining: provide a health care experience that is patient-centered and convenient, including extended weekend and evening hours, patient support center, pre-registration, parking. 2017: Establish extended hours at all health centers. | In progress |



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Impact 2020

Progress and Updates

| Focus Area | Name | Status |
|---------------------------|---|-------------|
| Deliver High Quality Care | Continued focus on strengthening PCMH. 2017-2019: Attain year-over-year increases in primary care patients empaneled at community health centers and patient satisfaction scores. 2017-2019: Implement telephone management phone tree at all primary care sites. | In progress |
| Deliver High Quality Care | Decrease ambulatory dwell time through process improvements. 2017-2019: Reduce wait times year-over-year. | In progress |
| Grow and Compete | Increase of primary care patients by 10%. | In progress |



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FY2020-2022

The Future

Environmental Scan of Market, Best Practices and Trends



- Our Competition
- Our Customer
- Our Funding Sources



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Our Competition

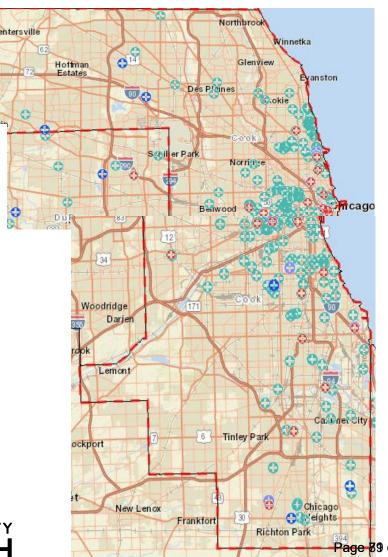


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Federally Qualified Health Centers (FQHCs) & Ryan White HIV/AIDS Providers

Cook County Health

14 Health Center Locations



IN COOK COUNTY

FQHC Health Centers 207

FQHC Look-A-Like Health Centers

Ryan White HIV/AIDS Providers 61

Total Federal Grant Funding in 2017:

FQHC's: \$197M

• Ryan White HIV/AIDS: 41.9M

(include Core Center)

Services:

- Primary Care
- Maternal Child Care



Source: US Dept. of Health & Human Services, Bureau of Primary Health Care, UDS MAPPER, 2017

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16

Federally Qualified Health Centers (FQHCs)

Continuously

Opening New Health Centers

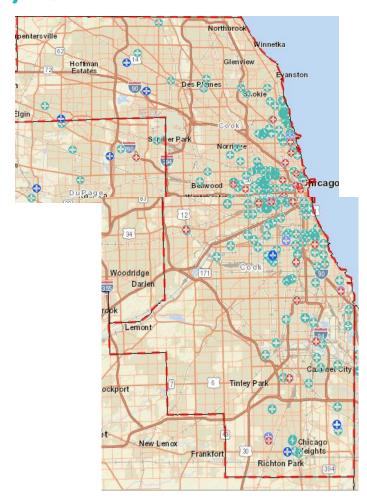
&

Renovating Health Centers





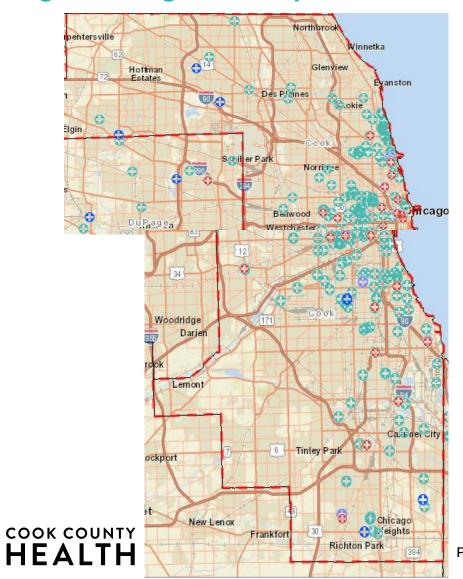






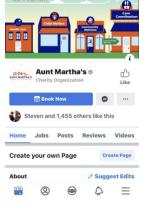
Billboards

Strong Branding: Federally Qualified Health Centers (FQHCs)





Social Media

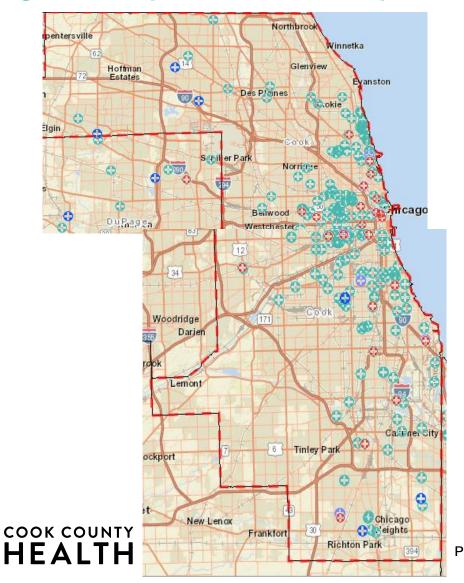


Branded Health Center Websites



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Mergers & Acquisitions: Federally Qualified Health Centers (FQHCs)



- Acquiring free clinics
- Acquiring hospital medical practices
- Acquiring residency training sites
- Potential for future mergers and acquisitions among FQHCs

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Other Community Providers

Free Clinics

Specialized Providers Individual Pediatric & Prenatal Medical Practices

Medical Practices of Health Systems



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Prenatal / Delivery

- Safety-Net Health Systems
- All Other Health Systems



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Our Customer



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| Total Population of Cook County | |
|---|-----------|
| 2012-2016 | 5,696,008 |
| Total Population Low Income of Cook County | 1,903,001 |
| Total Patients Served by Federally Health Centers (Low Income) | 732,144 |
| Total Patients Not Served (Low Income) | 1,117,857 |

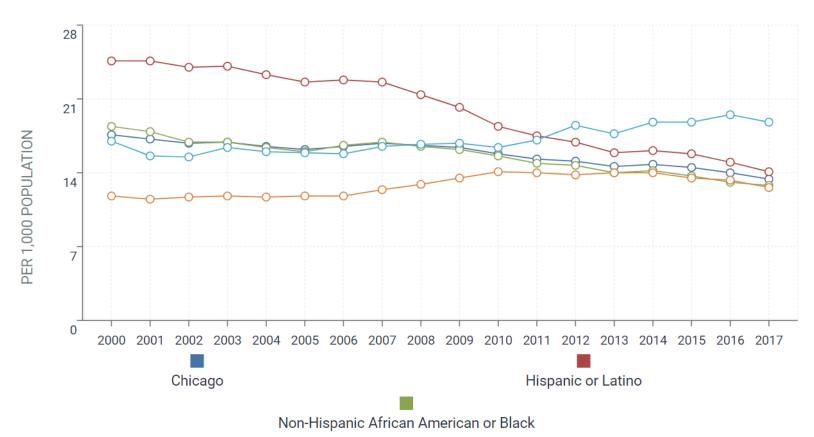
Source: US Dept. of Health & Human Services, Bureau of Primary Health Care, UDS MAPPER



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City of Chicago Birth Rate

Race-ethnicity



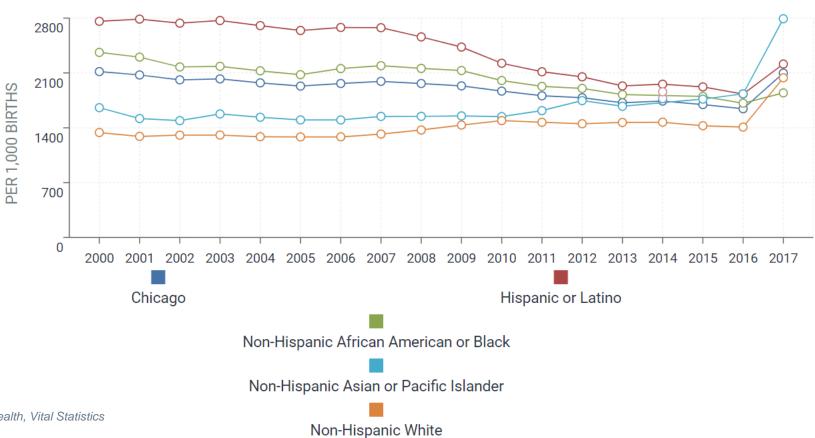
Source: Illinois Department of Public Health, Vital Statistics



Non-Hispanic Asian or Pacific Islander
Page 89 of 110
Non-Hispanic White

City of Chicago Fertility Rate

Race-ethnicity



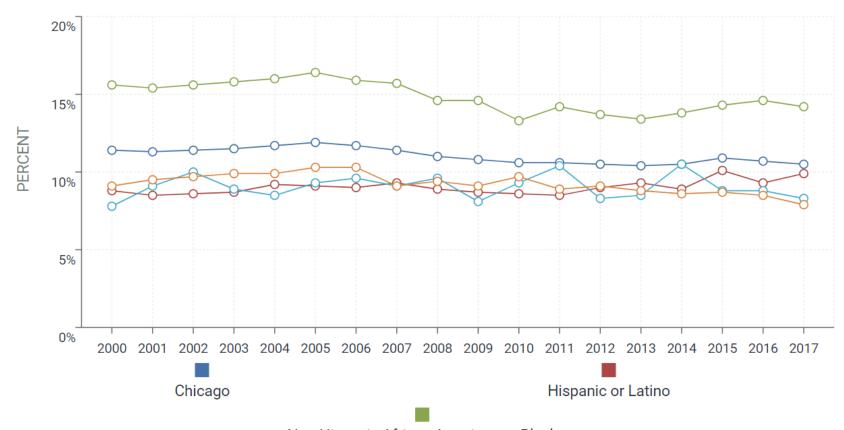
Source: Illinois Department of Public Health, Vital Statistics



Pagea99 of Paeific Islander

City of Chicago Preterm Birth

Race-ethnicity



Source: Illinois Department of Public Health, Vital Statistics

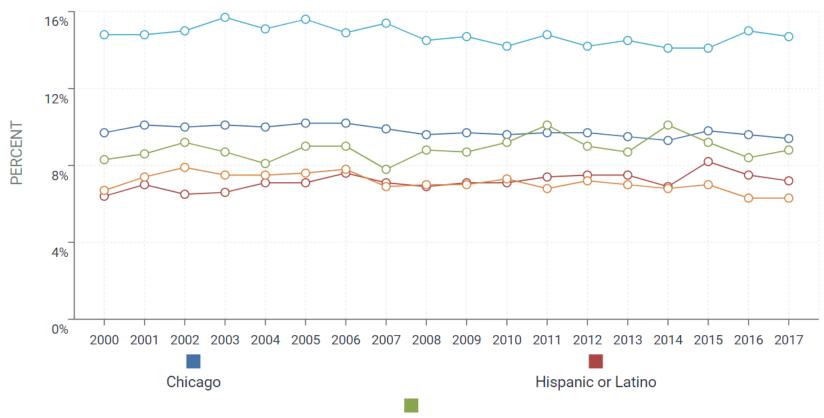


Non-Hispanic African American or Black

Non-Hispanic Asian or Pacific Islander

City of Chicago Low Birthweight

Race-ethnicity



Source: Illinois Department of Public Health, Vital Statistics



Non-Hispanic Asian or Pacific Islander

Non-Hispanic African American or Black

Page 90 of 110 Non-Hispanic White

City of Chicago Infant Mortality Rate

| Year 2012 | Number | Rate per 1,000 births |
|---|--------|--------------------------|
| ▼ Race-Ethnicity | | |
| Chicago | 303 | 7.4 |
| Hispanic or Latino | 73 | 5.5 |
| Non-Hispanic Asian or Pacific Islander | 9 | 3.3* |
| Non-Hispanic African American or Black | 163 | 12.7 |
| Non-Hispanic White | 44 | 3.7 |

| Year 2017 | Number | Rate per 1,000 births | |
|---|--------|--------------------------|--|
| ▼ Race-Ethnicity | | | |
| Chicago | 240 | 6.6 | |
| Hispanic or Latino | 60 | 5.5 | |
| Non-Hispanic African American or Black | 127 | 11.4 | |
| Non-Hispanic Asian or Pacific Islander | 11 | 4.0* | |
| Non-Hispanic White | 39 | 3.6 | |

- The infant mortality rate has decreased, but significant disparities exist based on race / ethnicity.
- The infant mortality rate for infants born to Non-Hispanic black women is **two to three times** as high as the infant mortality rate of infants born to Non-Hispanic white women.

Source: Illinois Department of Public Health, Vital Statistics



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Infant Mortality Rate

- Infants at higher risk for infant mortality include those born to:
 - Non-Hispanic black women
 - Younger mothers
 - Unmarried women
 - Women with a high school education or less
 - **U.S.-born** women (vs. foreign-born)
 - Women covered by Medicaid
 - Women with three or more previous births
 - Residents of the city of Chicago
 - Women with pregnancy-related hypertension (high blood pressure) or eclampsia
 - Women who had **no prenatal care**

Source: Illinois Department of Public Health, Vital Statistics



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Our Funding Sources



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Reduction in Medicaid coverage across Illinois

| | Oct. 2018 | Nov. 2018 | % Change | Dec. 2018 | % Change |
|--------------------|-----------|-----------|----------|-----------|----------|
| Cook County | 1,413,665 | 1,386,693 | 1.91% | 1,353,809 | 2.37% |
| Other | 1,617,146 | 1,591,627 | 1.58% | 1,556,278 | 2.22% |

- Steady decreases in Medicaid membership due to loss of coverage across fee-for-service and managed care.
- Cook County Medicaid beneficiaries are losing coverage at a higher rate than those in other IL counties. Possible cause of loss of Medicaid coverage is current redetermination policy.

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Consolidation of Medicaid Managed Care Plans

Today: 6 Medicaid Managed Care Plans

*CountyCare

Meridian (a WellCare Co.)

Blue Cross Blue Shield

IlliniCare

Molina

Next Level

Future:

May experience more consolidation

Continue pay for performance contracts

Compliance / Regulatory

SWOT Analysis

Strengths, Weaknesses, Opportunities and Threats



Strengths

- Health Centers are part of Health System
 - Hospital
 - Ancillary Services
 - Specialty Care
 - Care coordination
 - Health Plan
 - Support Departments (project mgmt., regulatory, etc.)
- Mature integrated Electronic Health Record & Data Systems
- New health centers
- Staff commitment to serving Cook County's vulnerable and underserved populations

Weaknesses

- Lack of full integration with Health System
- Lack of managed care knowledge and infrastructure
- Lack of operational efficiency knowledge
- Lack of standardization across health centers
- Lack of performance management knowledge
- Limited Branding: marketing and communication
- Lengthy hiring process
- Distant community relationships
- Limited multi-lingual / cultural staff competency
- Early stage of culture of excellence

Opportunities

- Optimize integration of services across Cook County Health
- Improve patient access and productivity
- Increase specialty care and imaging services
- Performance in managed care contracts
- Prenatal and pediatric patient base
- Deepen community roots and connections
- Diversification of talent
- Partnerships with Federally Qualified Health Centers

Threats

- Federally Qualified Health Centers
 - Predominant market presence in primary care and maternal child health
 - Better service and patient experience
 - New state of the art facilities
 - Strong community brand
 - Access to federal operating and capital funds
- Growing uninsured



FY2020-2022

Ambulatory Health Centers



Deliver High Quality Care

FY2020-2022 Strategic Planning Recommendations

Primary Care

- Increase Access
- Improve Quality of Chronic Disease Management
- Optimize Operations Management
- Strengthen Leadership

Maternal Child Health

- Re-build prenatal program
 - prenatal medical care
 - prenatal education
 - support staffing
- Improve preventive screenings
 - depression, smoking, partner violence, etc.
- Optimize link between health center and Stroger Hospital Labor & Delivery
- Improve linkage to Women, Infants and Children (WIC) and social supports
- Develop child development services
- Improve quality metrics



Grow to Serve and Compete

FY2020-2022 Strategic Planning Recommendations

- Provide More Care
 - Primary Care
 - Specialty Care
 - Imaging Services
 - Hours of Operation
 - Residency Program
- Serve More Communities
 - Location Analysis
 - Service Analysis
 - Physical Site Evaluation
- Provide Maternal Child Services
 - FQHC Partnership
 - Investment in Stroger Labor & Delivery
- Grow Community Partnerships
 - Community Organizations
 - Schools
 - Churches



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Foster Fiscal Stewardship

FY2020-2022 Strategic Planning Recommendations

- Increase Medicaid Managed Care Competency
- Increase Benefits Enrollment
- Expand Grant Funding
- Launch Cost Containment Strategies

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Invest in Resources / Leverage Valuable Assets

FY2020-2022 Strategic Planning Recommendations

- Strengthen Brand
- Become Prenatal and Maternity Care Provider of Choice
- Renovate Health Centers
- Invest in People & Information Technology



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Impact Social Determinants/Advocate for Patients

FY2020-2022 Strategic Planning Recommendations

- Hiring Reflects our Patients & Communities
- Shape our Health Centers to be Culturally & Linguistically Sensitive
- Launch Culturally Tailored Health Promotion Programming and Interventions
- Engage More Patients through Community Advisory Councils



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Thank you.



APPENDIX



Deliver High Quality Care

FY2020-2022 Strategic Planning Recommendations

INCREASE ACCESS

Appointment Availability
Show Rate
Slot Utilization
Phone Access
Virtual Visits
Portal Access



IMPROVE QUALITY OF CHRONIC DISEASE MANAGEMENT

Diabetic Care Childhood Immunizations Behavioral Health Screenings Entry into Prenatal Care



OPTIMIZE OPERATIONS MANAGEMENT

Cycle Time
Patient Panel Management
Competency of Staff
Cross-Site Staff Deployment
Care Coordination Integration
Optimize Decision-Support
Health IT Tools



STRENGTHEN LEADERSHIP

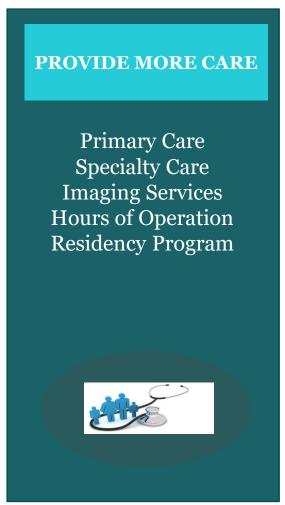
Clinic Leadership Development
Matrix Reporting
Top Talent Recruitment

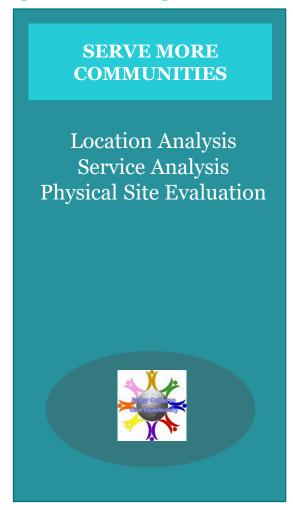


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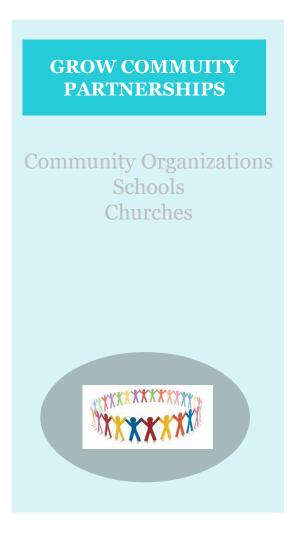
Grow to Serve and Compete

FY2020-2022 Strategic Planning Recommendations





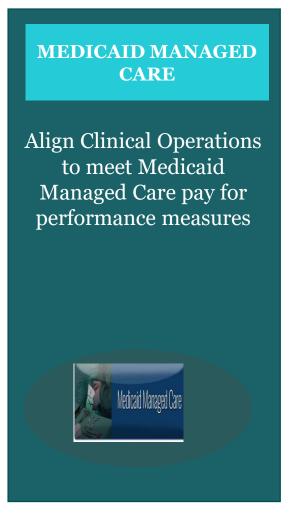




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Foster Fiscal Stewardship

FY2020-2022 Strategic Planning Recommendations





GRANT FUNDING Partner with Program support mission

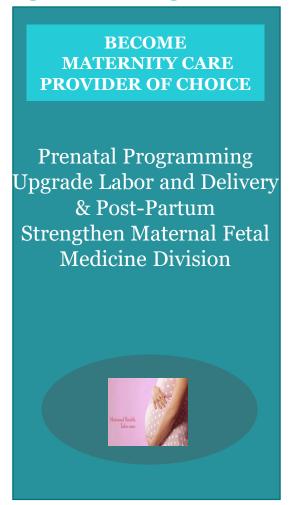


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Invest in Resources / Leverage Valuable Assets

FY2020-2022 Strategic Planning Recommendations









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Impact Social Determinants/Advocate for Patients

FY2020-2022 Strategic Planning Recommendations



Focused strategy to hire staff that is culturally and linguistically reflective of communities we serve



SHAPE OUR PRACTICES

Evaluate and implement practices that are culturally and linguistically sensitive, to yield better health outcomes



LAUNCH HEALTH PROMOTION

Develop culturally tailored interventions and programming to reduce racial and ethnic disparities in health



ENGAGING PATIENTS

Continue to develop Community Advisory Councils and other means to engage patient input on care delivery



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